

## CLAIMS

Having thus described my invention, I claim:

1. A contingency biometric security system including:

an entry point device including a biometric sensor system, said entry device coupled to one or more networks and for gaining access through said one or more networks to information, said entry point device requiring a pattern to be detected by said biometric sensor system for said access;

a device for detecting a measurement related to a variable physiological characteristic, said device operatively coupled to said entry device and one of said one or more networks

contingency recognition logic coupled with said one or more networks, wherein said contingency recognition logic will activate if a threshold level is detected by said device for detecting a variable physiological characteristic; and

contingency implementation logic coupled with said one or more networks, wherein said contingency implementation logic executes a set of instructions; and

wherein said access based on a pattern and said contingency instructions are distinguished from each other.

2. A method for providing contingency security access to accounts or information comprising the acts of:  
configuring a biometric security device, said biometric security device including a biometric detector and a computing module, such that said biometric security device recognizes at least a first pattern and a second pattern, wherein said second pattern is at least partially caused by the detection of a activation factor in a variable physiological measurement;

implementing a first set of instructions executable on said computing module such that when said first pattern is detected by said biometric security device, access is allowed;

implementing a second set of instructions executable on said computer module, such that when said second pattern is detected by said biometric security device, a contingency set of procedures are implemented based on said second pattern caused by detection of said activation factor in said variable physiological measurement factor.

3. The method as recited in claim 2, wherein said second set of instructions include allowing access while simultaneously notifying a third party that said contingency set of procedures have been activated.

4. The method as recited in claim 2, wherein said variable physiological measurement includes a heart rate.

5. The method as recited in claim 2, wherein said variable physiological measurement is included in the physical characteristics of voice sample.

6. A method for activating contingency steps with a biometric security access device comprising the acts of:

configuring a biometric access sensor in said biometric security access device, such that said biometric access device recognizes a permanent biometric input and a at least one variable biometric input, wherein said at least one variable

biometric input is distinguishable from another variable biometric input based on an activation threshold; and

activating a contingency set of instructions by providing a signal that said variable biometric input has exceeded said activation threshold to said biometric access sensor.

7. The method as recited in claim 6, wherein said biometric security access device includes a device that can measure at least one voice characteristic.

8. The method as recited in claim 7, wherein said variable biometric input includes a function based on the inflection of a voice.

9. The method as recited in claim 8, wherein said variable biometric input includes a function based on frequency.

10. The method as recited in claim 6, wherein said biometric security access device includes a retinal scan.

11. The method as recited in claim 10, wherein said at least one variable biometric input is related to at least one optical characteristic.

12. The method as recited in claim 11, wherein said at least one optical characteristic is related to the size of a pupil.

13. The method as recited in claim 6, wherein said biometric security access device is connected to a detection device that measures a variable physiological characteristic related to the cardiovascular system.